What is claimed is:

1. A storage device controlling apparatus coupled to a storage device storing data and coupled to an information processing apparatus via a network, the apparatus being accommodated in a chassis, said apparatus comprising:

a circuit board accommodated in said chassis, said circuit board including:

an I/O processor formed thereon, the I/O processor outputting to said storage device I/O requests corresponding to requests to input and output data from said information processing apparatus;

an inner connector provided at an end to be located on an inner side of said chassis, at least said I/O processor and a power supply unit being connected through the inner connector;

a file access processing section formed thereon, the file access processing section accepting said requests to input and output data on a file basis; and

an electric power connector provided at an end to be located on an outer side of said chassis, electric power being supplied to said file access processing section through the electric power connector.

2. A storage device controlling apparatus according to claim 1,

wherein said chassis includes a supporting section which supports said circuit board through said inner connector, and

said supporting section includes part of a conductor

section through which electric power is supplied from said power supply unit to at least said I/O processor.

3. A storage device controlling apparatus according to claim 1, wherein said circuit board further includes a communication connector at the end to be located on the outer side of said chassis, and said file access processing section and said information processing apparatus are connected through said communication connector.

4. A storage device controlling apparatus according to claim 1, wherein said chassis includes a fan section which creates an air stream in said circuit board accommodated therein.

5. A storage device controlling apparatus according to claim 4, wherein said file access processing section is formed on an upstream side of said air stream in said circuit board.

6. A storage device controlling apparatus according to claim 4, further comprising:

a plurality of circuit board sections overlapped on each other in parallel to constitute a circuit board unit, wherein said file access processing section and said I/O processor are formed in the circuit board sections separately from each other.

7. A storage device controlling apparatus according to

claim 1, wherein, in said circuit board, a voltage converter section is formed between said file access processing section and said electric power connector, the voltage converter section reducing a voltage inputted from said power supply unit to supply the reduced voltage to said file access processing section.

8. A storage device controlling apparatus according to claim 1, wherein electric power is supplied from said power supply unit to said electric power connector via an electric power cable.

9. A storage device controlling apparatus according to claim 2, wherein said circuit board further includes a communication connector at the end to be located on the outer side of said chassis, and said file access processing section and said information processing apparatus are connected through said communication connector.

10. A storage device controlling apparatus according to claim 2, wherein said chassis includes a fan section which creates an air stream in said circuit board accommodated therein.

11. A circuit board for a storage device controlling apparatus coupled to a storage device storing data and coupled to an information processing apparatus via a network, the apparatus and the circuit board being accommodated in a

chassis, said circuit board comprising:

an I/O processor formed thereon, the I/O processor outputting to said storage device I/O requests corresponding to requests to input and output data from said information processing apparatus;

an inner connector provided at an end to be located on an inner side of said chassis, at least said I/O processor and a power supply unit being connected through the inner connector;

a file access processing section formed thereon, the file access processing section accepting said requests to input and output data on a file basis; and

an electric power connector provided at an end to be located on an outer side of said chassis, electric power being supplied to said file access processing section through the electric power connector.

12. A circuit board for the storage device controlling apparatus according to claim 9,

wherein said chassis includes a supporting section which supports said circuit board with said inner connector, and

said supporting section includes part of a conductor section through which electric power is supplied from said power supply unit to at least said I/O processor.

13. A circuit board for the storage device controlling apparatus according to claim 11, further comprising a communication connector at the end to be located on the outer

side of said chassis, wherein said file access processing section and said information processing apparatus are connected through said communication connector.

14. A circuit board for the storage device controlling apparatus according to claim 11, wherein said chassis includes a fan section for creating an air stream in said circuit board accommodated therein.

15. A circuit board for the storage device controlling apparatus according to claim 14, wherein said file access processing section is formed on an upstream side of said air stream.

16. A circuit board for the storage device controlling apparatus according to claim 14, wherein a plurality of circuit board sections overlapped on each other in parallel to constitute the circuit board , and said file access processing section and said I/O processor are formed in the circuit board sections separately from each other.

17. A circuit board for the storage device controlling apparatus according to claim 11, further comprising a voltage converter section formed between said file access processing section and said electric power connector, the voltage converter section reducing a voltage outputted from said power supply unit to apply the reduced voltage to said file access processing section.

18. A circuit board for the storage device controlling apparatus according to claim 11, wherein electric power is supplied from said power supply unit to said electric power connector via an electric power cable.

19. A circuit board for the storage device controlling apparatus according to claim 12, further comprising a communication connector at the end to be located on the outer side of said chassis, wherein said file access processing section and said information processing apparatus are connected through said communication connector.

20. A circuit board for the storage device controlling apparatus according to claim 12, wherein said chassis includes a fan section for creating an air stream in said circuit board accommodated therein.